

and the applicant's attorney. The present amendments and declaration are those the Examiner has indicated would address the issues raised by the application. Applicant respectfully requests that the Examiner enter the following amendments to the claims without prejudice and consider the following remarks that support allowance of the claims.

AMENDMENTS

Please rewrite Claim 1.

1. (Twice Amended) A method of measuring the production of a secreted target analyte of interest in a human or animal, comprising the steps of:
- injecting the human or animal with an amount of neutralizing targeting moiety, capable of binding specifically to the target analyte, [at a concentration] in excess of measurable quantities of [secreted] target analyte;
 - allowing the targeting moiety to circulate through the injected human or animal for a time sufficient to bind to the target analyte of interest and form a targeting moiety:target analyte conjugate;
 - obtaining a sample of ^{blood} [circulatory system] ~~[body fluid]~~ from the human or animal [without dissociation of the target analyte from targeting moiety];
 - combining the sample of body fluid with a capture moiety capable of binding specifically to [the analyte determinants of] the targeting moiety:target analyte conjugate in order to form an assay mixture;

B'

sub
C'
D'

- cont B'
D1
- e. incubating the assay mixture of step d to allow the capture moiety to bind specifically to the targeting moiety:target analyte conjugate;
 - f. removing any unbound and unconjugated targeting moiety and target analyte from the assay mixture [from the capture moiety];
 - g. detecting the amount of bound targeting moiety:target analyte conjugate on the capture moiety [using one or more detection labels]; and wherein
 - h. determining the amount of the target analyte in the sample correlating to the bound targeting moiety:target analyte conjugate detected in step (g).
TM:TA:CM complex

Please rewrite Claim 12.

Sub B'
D10

12. (Twice Amended) The method of claim 9, wherein the targeting moiety is detectably labeled, ^{with a} ~~wherein the label is~~ [through the use of a label] selected from the group consisting of radioisotopes, affinity labels, enzymatic labels, and fluorescent labels.

Please cancel Claim 24.

Rewrite Claim 34.

Sub B'
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34. (Amended) A reagent kit for performing the method of claim [1] 12, comprising

- (a) a first reagent containing a detectably labeled targeting moiety specific for the target analyte and capable of forming a conjugate with the target analyte;

B³

- (b) a second reagent separated from said first reagent which contains a capture moiety for said conjugate; and
 - (c) a third reagent separated from said first and second reagents which contains a standard for the target analyte.
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